DXpedition News

Saudi Arabia - HZ The **7Z1AB** US Embassy club station will be much more available on the air over the next two years, as Alan Simpson KD4MAE (ex-TU4SR and EL7FO) joins the Embassy staff mid-July. He'll set up his own station with the 7Z1AB callsign shared with the Embassy, and expects to be active in contests as well as general operating. He'll have a full-power station, including 6-meter capabilities. Jim Lane KN4F will be assuming QSL duties shortly: 5104 Pilgrim Road, Memphis TN 38116.

Hong Kong - VR2 Dave Robinson G4FRE/WG3I will be active as **VR2EK** for an extended period, on 40-10 meters, CW and SSB. He'll also be on 50100 kHz, from grid square OL72. QSL route is via H. Morton G3AUA, 120 Gravel Hill Close, Bexleyheath, Kent DA6 7PY, England, and **not** via G4FRE nor WG3I.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Rotuma - 3D Ron Wright ZL1AMO's operation as **3D2RW/R** has been noted on 7003± kHz at 1000Z, 14028 khz at 0500Z, 18073 also at 0500Z, and 21027 khz at 0400Z. QSL home call; direct only, please.

Aland Island - OHØ The Market Reef operators (see Issue 695) will operate as **OHØMAM** from Aland July 9 and 12, around the OJØ stint. QSL to OH1VR.

Tanzania - 5H Simon Browne GØGWA is now in Tanzania for the next three months, and hopes to be active as **5H3FE** (or 5H3FOE), mostly CW, from the capital of Dar-es-Salaam. QSL via home address (8 Lincoln Ave., Heald Green, Cheadle, Greater Manchester SK8 3LJ, England) or via the RSGB bureau, with cards answered after his return in October. (Thanks OPDX for last two items.)

Shortly Noted

- **5AØRR** remains off the air, with no official news, and not even many plausible rumors.
- The **BV9P** operation has been delayed until the July 15th flight to Pratus. Second-hand reports suggest weather and operator problems.
- **ZS8MI** on Marion Island has been in the net with 4L5A on 21287 kHz, and on 14195 kHz at 1330-1430Z, working stateside via the long path. QSL to his home call: Christie De Kock ZS1CDK, 10 Markotter Ave., Unipack, RSA. Foreign sources say he will not be answering his QSLs until after he returns home in about one year.
- **ZF2QM** is Bruce Butler W6OSP, July 9-16, from Cayman Island. QSL home call.
- **KD4GLC/C6A** is Rusty Smith from the Bahamas July 16-26. He'll be on the traditional bands 80-10 meters and possibly 30 meters, mostly CW. QSL home address.
- The **3V/I1RBJ** operation was canceled; see page 2.
- **HBØ/DL7VOA** has been very active. Try the bottom 10 kHz of 20-meter CW 22-0200Z, especially around 14005 kHz. Other spots have been on 10104 and 18071 kHz.
- **D2EYE** is the Angola callsign of OZ1EYE for the next few months. He will also be visiting other southern African countries, including Walvis Bay ZS9, Zambia 9J, and Mozambique C9. (DXPress.)
- **9M8ZZ** has been noted on 14200 kHz at 1500Z; QSL to PA3FWQ. (W1AW.)
- The **1993 Boy Scout Jamboree** is Aug. 2-9. **K2BSA/4** will be on from the Fredricksburg VA site of this once-every-four-year event. Try 3990, 7290, 14290, 21360, and 28350 kHz, especially 13-2100Z, and 23-0230Z. QSL to 1325 Walnut Hill Lane, Irving TX 75038.
- **DKØWCY** is a beacon on 10144 kHz; this makes a good check of 30-meter propagation to western Europe.
- The **DXCC Backlog** has been narrowed to about two weeks, as of the end of June. 155 applications representing 23,630 QSL cards remained to be checked at that date, down from 2,460 applications and more than 170,000 QSLs five months previously.
- **SSB Net** check-ins: **14227** kHz: (11,21Z) S21ZG 9J2HN JX3EX 7Q7RM; **14247:** (23Z) OY1HJ TN1AT TU2JL J28BM AP2JZB 5Z4FM JY5IN 9K2DI A35CT; **14256**: (17Z) T5/LA4MQ TT8OBO; **21355**: (18Z) S79KMB Z21GZ VP8CDI ZD7CRC.
- **RTTY**: Spots: **3C1TR** 21078 1350Z; **3B8CF** 14082 03050Z; **TR8MD** 14082 1815Z; **ET3SID** 21086 1400Z; **FR5AB** 21080 0920Z; **AP2KS** 14087 1530Z; **HKØJOM** 14090 0040Z; **3D2RW/R** 14086 1130Z; **H44JS** 14085 1130Z; **ZC4ML** 21083 1555Z; **XU3DWC** 14088 1400Z; **4S7RM** 14086 1650Z.
- **Islands On The Air: TM5SGE** will be on different islands such as Batz (EU-105) and Brehat (EU-074) until July 15. (LNDX.) **LA/PA3FBT** will operate from several island groups July 12-26, including (EU-033), (EU-044), (EU-141), (EU-046), and (EU-062). QSL all operations to PE1LAG.

Propagation

Forecast and Historical Data

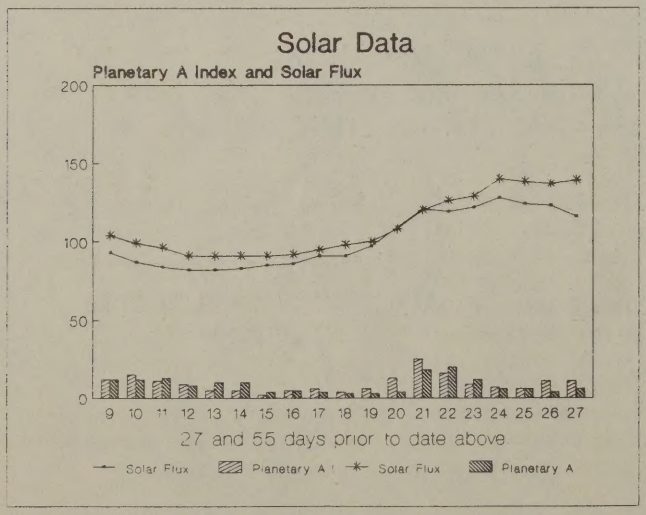
Day	Forecast	27 Days Before			55 Days Before			
July 1993		Date	Flux	A K	Date	Flux	A	K
9	High Normal	6/12	93	14/12 2	5/15	104	08/12	3
10	Low Normal	6/13	87	12/15 2	5/16	99	13/12	1
11	High Normal	6/14	84	11/11 2	5/17	96	16/13	4
12	High Normal	6/15	82	07/09 1	5/18	91	04/08	2
13	High Normal	6/16	82	02/05 0	5/19	91	10/10	3
14	High Normal	6/17	83	03/05 2	5/20	91	11/10	2
15	High Normal	6/18	85	02/02 1	5/21	91	02/04	1
16	High Normal	6/19	86	03/05 0	5/22	92	01/05	1
17	High Normal	6/20	91	03/06 0	5/23	95	01/04	0
18	High Normal	6/21	91	01/04 0	5/24	98	02/03	1
19	High Normal	6/22	97	02/06 3	5/25	100	00/03	0
20	High Normal	6/23	109	12/13 3	5/26	108	02/04	0
21	Low Normal	6/24	121	23/25 3	5/27	120	15/18	2
22	High Normal	6/25	119	17/16 2	5/28	126	15/20	3
23	High Normal	6/26	122	10/09 2	5/29	129	09/12	2
24	Above Normal	6/27	128	06/07 2	5/30	140	03/06	0
25	Above Normal	6/28	124	04/06 1	5/31	138	05/06	2

Propagation Watch

What happened to the bands? Where did all the DX disappear to? "Lousy" is about the nicest word used to describe band conditions at the beginning of July. The combination of the seasonal squeezing of DX into the middle bands, declining solar flux, and an active geomagnetic field eliminated most DXing.

Fortunately, the worst of the troubles are behind us. We should see stable, if not spectacular, conditions over the next couple of weeks. While the seasonal deterioration of the higher and lower bands will be with us for another month or more, and solar flux is clearly falling rapidly with the declining sunspot cycle, we should see a quiet geomagnetic field. This means good DXing on 20 and 17 meters, including some weak, but workable, long-haul contacts.

The real DX excitement has been on six meters, with many prolonged E-skip openings, including some trans-Atlantic contacts on multiple-E. There are some weak openings on 15 meters, but no farther north than due east-west. With the maximum useable frequency hovering just above 18 MHz, the best DX has been on 17 meters. It is open to most corners of the world at some time every day. If you don't have a good antenna for 17, put one up now!



Djerba Island 3V/I1RBJ

by Paul Bavassano I1RBJ

"I am sorry to inform you that the planned operation is canceled. A permit to operate as **3V/I1RBJ** from Djerba was obtained from the Ministry of Telecommunications under the condition of a visa by the Ministry of Defense. Although the effort of many people who were granted the okay at the arrival through the Prefect of the island of Djerba, I received at 1830Z on June 30 a telephone call from a Ministry staff that I'll not be authorized to bring personal radio equipment in Tunisia. That I have to send a technical documentation that the radio gear is not able to receive/transmit out of ham radio frequencies and, in any case, the operation has to be postponed until they decide on what bands I can operate not to cause interference to other country services. As this was to be a short vacation with my company team, not to cause problems to the full group bringing radios in the charter, I decided to give it up in order to spend the time to explain and organize a serious DX activity as soon as possible for this new IOTA, maybe also including the Kerkennah group. Sorry."

DX Operations Approved for DXCC Credit

by Bill Kennemer K5FUV

3C1TR	Operations Beginning	6 April 1993
4J1FS	Operations Beginning	May 1992
5R8DS	Operations Beginning	30 April 1993
5X1DX	Operations Beginning	26 April 1993
5X1XX	Operations Beginning	27 April 1993
9MØS	Operations Beginning	26 May 1993
BV2/WD8E	Operations Beginning	17 February 1993
C9LCK	Operations Beginning	22 April 1993
D2AXYK	Operations Beginning	25 September 1992
H44/I4LCK	Operations Beginning	2 August 1992
J8ØI	Operations Beginning	26 April 1993
KH5K/N9NS	All Operations	
KH5/NØAFW	All Operations	
S79CK/D	Operations Beginning	27 April 1992
T3ØAJ	Operations Beginning	11 December 1992
V47I	Operations Beginning	11 May 1992
VU7SF/API	Operations Beginning	15 December 1992
ZXØF	Operations Beginning	22 March 1993

Len Chertok W3GRF Silent Key

by Jim Cain K1TN

Len Chertok W3GRF died on June 24. he was 71 years old.

W3GRF was one of the all-time great contest operators and a real ham. Some of the greatest DX contest battles of the 1950s and 60s were between him and former ARRL President Vic Clark W4KFC. Both of them steadfastly stuck to bug-sent CW and you always could recognize them on CW by their fists.

In his later years, despite poor health, his station was a training ground for neophyte contesters. Lenny was a long-time member and former president of the Potomac valley Radio Club. He was an ARRL Life Member. [Len was also the sixth member of CQ's Contest Hall of Fame, inducted in December, 1991.]

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

9V1VN	14080	1352	21	AZ
BV7WB	14083	1400	24	AZ
CO6RR	14092	0211	27	FL
ES7QF	14085	0440	2	CA
HI8BG	14084	1107	2	FL
XU3DWC	14080	1430	23	AZ

75 Meters

FOØAR	3790	1110	24	AL
VK6LK *	3798	2325	27	MA

40 Meters

3D2RW	7002	1216	23	CO
3D2RW/R	7005	0947	29	FL
6W6JX	7005	0224	23	AL
9J2BO	7007	0430	26	IA
HV3SJ	7006	0243	23	AL
TG9AKC	7000	1035	2	FL
VK6HD *	7005	2330	27	MA
ZC4KS	7085	0014	18	MD

30 Meters

4J4GAT	10102	2226	19	SC
GM3KPD	10108	2204	18	SC
HV3SJ	10104	0222	23	AL
KG4CB	10110	0044	25	VA
OM3TKM	10103	0341	16	MI
OY1CT	10101	0315	16	MI
V73C	10106	1257	26	AZ
ZL2AGY	10111	0759	29	MI

20 Meter CW

3A2LF	14012	2125	21	VA
3B8CF	14034	0230	22	CA
3B8FG	14023	0320	25	CO
3D2RW	14028	0459	23	UT
3XØHNU	14012	1134	18	VA
4J4GAT	14020	0325	21	SC
4K2/ UV6ABL	14003	0109	21	VA
4K2BY	14037	1450	20	CA
4L1S	14031	2224	28	VA
4L9A	14031	0451	22	NY
4L9A	14009	2225	25	MI
4U1VIC	14025	1149	25	NH
5Z4JD	14025	0445	22	CA
7P8SR	14020	0653	26	WI
7Q7XX	14021	0430	24	UT
7Z2AB	14006	1924	4	NB
9H3JR	14011	2056	24	NH
9J2BO *	14007	1240	26	IA
9M2FK	14019	1435	20	CA
9M2ZA	14023	1422	21	CO
9V1JY	14019	1327	21	CO
9V1WW	14010	1353	22	CO
9V1YC	14010	1530	20	SC
9V1YW	14007	1406	21	CO
9X5HG	14033	0130	24	IA
BV7FC	14030	1129	23	VA
DU1HCX	14027	1329	26	CO
EA9AI	14020	2341	25	NH
ES2RW	14029	0006	28	FL
EV5DX	14015	2133	25	VA
FR5DD	14025	0425	28	IA
FY5FP	14018	2305	20	CA
HLØBGI	14013	1218	25	MI
HLØNGS	14014	1223	25	NH
HSØZBI	14016	1255	26	IA
HS1CDX	14018	1306	19	MT
JD1/ JH1KSG	14027	1150	28	IA Ogasawara
JW6MY	14005	1940	2	FL
JX3PF	14026	1730	26	IA
KC6CC	14010	0958	30	FL
KH2N	14008	1258	3	FL
KH2T	14022	1218	23	VA
KH3/KH6D	14026	0543	25	AZ
OD5/ SP7LSE	14010	0040	25	IA
OY1CT	14018	0004	17	VA
P29DK	14032	1204	24	VA
PJ7VL	14005	2300	1	FL
RL5P	14005	0215	20	SC
RM8MW	14016	0146	19	VA
RZ2DWQ	14014	0214	18	MI
TA2DS	14023	0115	28	IA
TA4A	14004	2313	29	NH
TK5GT	14000	2050	24	NH
UI8AA	14007	1338	26	CO
UI9ACP	14028	0149	19	VA
UI9ACP	14005	1456	20	SC
UJ8JA	14005	0015	28	FL
UJ8JI	14006	0036	23	MA
UL8GWJ	14023	0051	19	MI
UL8GWJ	14011	1243	21	CO
UM8MGM	14010	0230	20	SC
UN2PY	14022	0007	26	VA
UR8J	14020	0305	20	SC
UZ2FWA	14014	1040	2	FL
UZ9AWN	14013	0012	22	MI
V29PE	14025	0006	29	FL
V31RA	14005	0651	1	MI
V7/AL7EL	14029	0445	21	KS
V85AA	14004	1214	19	NH
VQ9AC	14030	1150	24	NY
VU2HJA	14024	1148	24	AL
YBØARF	14023	1304	22	VA
Z24JS *	14022	1031	22	VA
Z31CN	14009	2309	24	NH
Z32FK	14012	0050	23	MI
ZA1Z	14022	0001	16	MT

20 Meter SSB

4X1FQ	14217	0335	22	CA
5B4ADA	14221	2053	17	NS
5NØASW	14160	2308	13	SC
5Z4BI	14178	0505	26	IA
5Z4JD	14205	0100	24	IA
9J2HN	14226	0122	19	MN
9K2UB	14191	2121	18	NS
9M8DB	14227	1345	19	WI
9M8ZZ	14162	1220	28	IA
A22PB *	14227	1255	1	MT
A35TL	14192	0419	13	MD
A61AF	14240	0134	23	MD
BY1QH	14227	1628	28	WI
DU2/ N7RIM	14158	1356	1	MT
EA6MQ	14186	0426	28	IL
FK8GT	14194	1045	24	IA
FOØAR	14190	1034	25	VA
GD4PTV	14197	1800	21	MN
HS1HSJ	14197	1400	13	MT
HZ1AB	14209	0105	24	IA
OY1HJ	14253	0049	19	MD
P29CN	14239	0700	24	NE
P29JP	14182	1215	25	IA
RC2CB	14018	0439	28	IL
S59UN	14210	0520	21	CA
T3ØJH	14247	0450	26	IA
T3ØJH	14190	1037	22	VA
T5/LA4MQ	14256	2132	20	MN
T77T	14188	2120	14	SC
TT8OBO	14260	2056	18	SC
V73C	14259	1230	26	WI
VS6WV	14197	1236	17	MD
YI1DZ	14257	0134	13	MD
Z31PK	14193	0250	28	IL
ZA1AB	14195	0117	18	MD
ZA1W	14195	0259	17	MD
ZC4KS	14190	0229	20	VA
ZC4ML	14185	2336	24	VA
ZC4RAF	14169	1959	17	MD
ZS8MI *	14195	1314	1	MT

17 Meter CW

3D2RW	18073	0451	1	MI
3V8AS	18073	1354	18	NS
4J4GAT	18071	2249	28	FL
4LØG	18085	2118	28	NH
5Z4JD	18080	1827	21	NH
9J2BO	18077	1329	24	NH
9M2AX	18081	1503	27	FL
CE6BCR	18070	2344	25	MI
CP4BT	18079	2054	23	NH
CT3FT	18070	1534	1	MI
GD4AM	18071	1347	23	AZ
HC5AI	18073	2103	29	MI
HP1XBH	18073	1705	1	MI
LY2BR	18071	1403	28	NH
OD5/ SP7LSE	18074	1503	1	MI
OK1DAV	18080	0255	29	MI
OY1R	18082	2052	29	NH
PZ1AP	18081	1727	1	MI
PZ1DV	18071	2120	29	MI
TA2BK	18072	2117	17	NS
UD6DFF	18072	1221	22	NS
UD6DKW	18072	1232	17	NS
UJ8RA	18080	1226	19	NS
US1U	18071	2035	29	NH
UW1ZZ	18071	1314	23	NH
V31RA	18072	2233	25	MI
V31SA	18072	1410	27	SC
VP9MZ	18070	2326	29	FL
VQ9AC	18084	1802	30	MT
XQØX	18070	2243	30	MI
YI9CW	18083	1333	21	NS
Z37GBC	18080	1824	30	MI
ZC4ML	18069	2145	23	NH

17 Meter SSB

4L1FL	18139	1358	18	NS
5B4ES	18150	2310	22	VA
9M2NI	18156	1243	22	NS
A92BE	18130	0335	22	CA
HKØHEU	18150	2112	17	NS
HZ1AB	18130	2330	23	VA
UAØAGI	18144	2252	30	NY
UA2EC	18128	1239	22	NS
V85PB	18150	1400	18	NS
ZA1E	18135	2103	21	MD

15 Meter CW

3D2RW	21027	0415	23	KS
4LØJA	21027	1833	21	VA
4L9A	21004	1807	21	VA
A71CW	21024	1725	22	IA
BVØMM	21205	1517	16	MD
FM5WD	21022	1501	22	NH
JW6MY	21010	1710	26	KS
PZ1AP	21019	2315	20	CA
S92SS	21002	2135	28	IA
TR8LC	21009	2036	21	MN
TU2XZ	21027	1310	26	IA
UN9PYL	21010	2206	27	MA
XQØX	21025	2038	23	NH
ZD8DEZ	21019	1255	23	IA

15 Meter SSB

4L5A	21288	1518	23	VA
5B4KH	21253	1408	18	NS
5X1A	21323	1800	23	IA
6W1AAD	21280	1949	19	VA
9K2ZZ	21241	1345	27	IA
A47RS	21211	1431	19	NS
A71BE	21225	1431	13	MD
D2/C91AM	21265	1924	18	MD
D2SA	21300	1303	23	MD
D2SA	21290	2034	19	VA
HZ1AB	21360	2013	22	MN
T5/LA4MQ	21288	2030	22	MN
TT8OBO	21260	2012	18	MD
TU2JL	21275	1758	20	VA
TZ6NU	21260	1430	26	IA
VU2DX	21306	1450	26	IA
XQØX	21425	2210	23	NY
XU3RLD	21225	1515	18	MD
YBØJIV	21248	1535	18	MD

S	M	T	W	T	F	S
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Aland Island	**OHØMAM**		**July 9, 12**	**I696**
Bahamas	**C6A/KD4GLC**		**July 9-16**	**I696**
Belau	KC6	JAs	Aug. 8-13	I691
Cayman Islands	**ZF**	**ZF2AH/JT**	**June 26-July 13**	**I694**
		ZF2QM	**July 9-16**	**I696**
Chad	TT	TT8OBO	now active	I694
El Salvador	YS	YS1DRF	now active	I693
Equatorial Guinea		3C1TR	SSB Nets	I689
Eritrea	**E3**	**E31A?**	**Early August**	**I694/5**
Gough Island	ZD9	ZD9BV	21313 1800Z	I690
Greenland	OX/N7PQO		to Aug. 1	I694
Hong Kong	**VR2**	**VR2EK**	**noa active**	**I696**
Lebanon	OD5/	SP7LSE	to Aug. 1	I686
Liechtenstein	**HBØ/**	**HBØ/Fs**	**July 17-24**	**I690**
	DL7VOA+DJØXC		**June 25-July 12**	**I694**
	HBØ/DL1ECU		Sept. 1-11	I695
Madagascar	5R	5R8DG	7015 kHz 0250Z	I690
Mali	TZ	TZ6ABM	now?	I694
Marion Island	ZS8MI		**14195 1300Z**	**I696**
Market Reef	**OJØ/OH1VR**		**July 9-12**	**I695**
Mellish Reef	**VK9M**		**Sept. 19-28**	
Montserrat	VP2M	/YLs	July 25-30	I691
Penguin Islands	ZS1	DLs	July 24-Aug. 3	I685
Peter I Island	3Y		Feb. 1-17	I685
Pratus Island	**BV**	**BV9P**	**July 15-21**	**I693/5**
Rotuma	**3D**	**3D2RW**	**Now**	**I695/6**
St. Pierre & Miquelon	**Ws/FPØ**		**July 9-13**	**I686**
St. Paul Island	**CY**	**WV2B/CY9**	**July 9-12**	**I686**
San Felix	CEØ	XQØX	CW now	I681
Saudi Arabia	**HZ**	**7Z1AB**	**more active**	**I696**
Senegal	6W	J5UAI	July	I694
Southern Sudan	STØ/PA3CXC		to Sept.	I690
Tanzania	**5H**	**5H3FE?**	**July-Oct.**	**I696**
Tunisia	**3V/**	**I1RBJ**	**Cancelled**	**I696**
Uganda	5X	5X1B	21030 1900Z	I683
Wake Island	KH9		Aug. 31-Sept. 10	I692
Walvis Bay	ZS9	by DLs	Aug. 4-13	I685
Yemen	4W	4W1UA	Oct. 15-29	I695

Operating Events and DX Gatherings

Dates	Event	Reference:
July 10-11	IARU HF Championship	QST
July 17	Columbian Independence Contest	CQ
July 17-18	SEANET CW Contest	CQ
July 24-25	Venezuelan CW Contest	CQ
July 24-25	Islands On The Air Contest	I694
July 29-Aug. 1	Northwest DX Convention	I689
August 27-29	International DX Convention	New Orleans

Contributors

This Issue would not have been possible without the assistance of our dedicated reporters: AA7FM, AA8HV, AB4PW, DXPress, G4FRE, I1RBJ, KØJN, K1TN, K4GLU, K4II, K4IQL, K5FUV, K6IR, K7UOT, K8JJC, KC7V, KD4GLC, KM9J, KN4F, KT7H, KZØX, LNDX, NØABA, N1QY, N2GLH, N4UU, VE1RJ, VE1YX, WØJRN, WØRXL, W1AW, W1BFT, W1FV, W1KNT, W4VQ, W6JOX, W6OSP, W6UQF, W7LR, W8CT, W8MEP, W9HAO, WAØIWF, and WB8ZRL.

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Albania	ZA1AB	20M SSB	0100Z
Angola	D2SA	21295±	2030Z
Ascension Island	ZD8DEZ	21019	1300Z
East Malaysia	9M8DB	14226	1345Z
Ecuador	HC5AI	18073	2100Z
Franz Josef Land	4K2/UV6ABL	14003	0100Z
Hong Kong	VS6WV	14195±	1230Z
Johnston Island	KH3/NH6D	14030±	0545Z
Kazakhstan	UL8GWJ	14020±	01,13Z
Kyrgyzstan	RM8MW	14018±	0145Z
Macedonia	Z31PK	14195	0300Z
Malawi	7Q7XX	14021±	0430Z
Mauritius Island	3B8FG	14023	0320Z
New Zealand	ZL2AGY	10111	0800Z
San Felix Island	XQØX	15M CW	2100Z
Singapore	9V1JY	14017±	1330Z
Taiwan	BV7FC	20M CW	1130Z
Tajikistan	UJ8JA	14004	0015Z
Tunisia	3V8AS	18074	1400Z

(This operation does **not** count for DXCC.)

The DX Bulletin

P. O. BOX 50
FULTON CA
95439-0050 USA
(707) 523-1001

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QSLs Received

- From managers: **4U1UN** (W8CZN 2 MOS), **HC8KU** (DK5VP 3 MOS), **9K2ZZ** (W8CNL 10 DAYS), **ZF2UB/ZF8** (N9ALC 2 MOS), **4N4CX** (WA4WTG 2 MOS (net QSOs only), **T30AJ** (K9AJ 4 MOS), **KH6DF/KH8** (KH6DF 19 MOS), **YA5MM** (UT4UX 15 MOS), **4J1FS** (OH2BU 13 MOS), **C21/VK2BEX** (VK2BEX 3 WKS), **DAØIMD** (DL5EBE 12 DAYS!), **VP5/WD5B** (WD5B 2 WKS).
- Direct: **P2ØX** (P29KH 2 MOS), **K2OLG** (NA-085 1 WK), **7X2FK** (1 YR), **A71BY** (14 MOS), **OM3CBU** (1 MO), **ZD7DP** (6 WKS), **PZ1EL** (1 MO), **TG9AKC** (1 MO), **VU2OXX** (2 WKS!), **VR6RC** (4 MOS), **9M8SH** (9 MOS), **N4VA/BV** (6 WKS), **RB5LUK/JT1** (2.5 years, and then sent to WB6STU for remail to US hams!), **A71CW** (6 WKS), **VK9NS** (1 MO).